

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1526	700/286.ccls. or 710/8.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/06 11:28
L2	21	I1 and motor adj control	US-PGPUB; USPAT	OR	ON	2005/01/06 11:31
L3	83	388/909.ccls.	US-PGPUB; USPAT	OR	ON	2005/01/06 11:31
L4	31	I3 and motor adj control	US-PGPUB; USPAT	OR	ON	2005/01/06 11:31
L5	3	I4 and database	US-PGPUB; USPAT	OR	ON	2005/01/06 11:32
L6	4	I3 and database	US-PGPUB; USPAT	OR	ON	2005/01/06 11:32
L7	1	I6 not I5	US-PGPUB; USPAT	OR	ON	2005/01/06 11:37
L8	408	programmable adj devices and database	US-PGPUB; USPAT	OR	ON	2005/01/06 11:37
L9	60	I8 and motor	US-PGPUB; USPAT	OR	ON	2005/01/06 11:37
L10	31	I3 and motor adj control	US-PGPUB; USPAT	OR	ON	2005/01/06 11:38
L11	2	I8 and motor adj control	US-PGPUB; USPAT	OR	ON	2005/01/06 11:39
L12	124	I8 and assembly	US-PGPUB; USPAT	OR	ON	2005/01/06 11:39
L13	6	I12 and configurator	US-PGPUB; USPAT	OR	ON	2005/01/06 11:39
S1	351	motor adj control adj center	US-PGPUB; USPAT	OR	ON	2005/01/06 11:28
S2	22	(motor adj control adj center) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 15:01
S3	15	((motor adj control adj center) and database) and location	US-PGPUB; USPAT	OR	ON	2004/02/17 15:06
S4	1	"5672943".pn.	US-PGPUB; USPAT	OR	ON	2004/02/17 16:51
S5	2	mcc and configurator	US-PGPUB; USPAT	OR	ON	2004/02/17 16:53
S6	602	mcc and config\$5	US-PGPUB; USPAT	OR	ON	2004/02/17 16:53
S7	405	(mcc and config\$5) and program\$5	US-PGPUB; USPAT	OR	ON	2004/02/17 16:53
S8	182	((mcc and config\$5) and program\$5) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 16:54

S9	157	((mcc and config\$5) and program\$5) and database) and function and location	US-PGPUB; USPAT	OR	ON	2004/02/17 16:54
S10	2	((((mcc and config\$5) and program\$5) and database) and function and location) and motor adj controller	US-PGPUB; USPAT	OR	ON	2004/02/17 16:56
S11	546	motor adj controller same programmable	US-PGPUB; USPAT	OR	ON	2004/02/17 16:58
S12	226	(motor adj controller same programmable) and config\$3	US-PGPUB; USPAT	OR	ON	2004/02/17 16:56
S13	337	(motor adj controller same programmable) and config\$5	US-PGPUB; USPAT	OR	ON	2004/02/17 16:56
S14	2	((motor adj controller same programmable) and config\$5) and mcc	US-PGPUB; USPAT	OR	ON	2004/02/17 16:56
S15	9	((motor adj controller same programmable) and config\$5) and database and function and location	US-PGPUB; USPAT	OR	ON	2004/02/17 16:57
S16	43	motor adj controller same programmable same config\$5	US-PGPUB; USPAT	OR	ON	2004/02/17 16:58
S17	2	(motor adj controller same programmable same config\$5) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 16:59
S18	1494	program\$4 same motor adj controller	US-PGPUB; USPAT	OR	ON	2004/02/17 16:59
S19	61	(program\$4 same motor adj controller) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 17:07
S20	2	((program\$4 same motor adj controller) and database) and control adj center	US-PGPUB; USPAT	OR	ON	2004/02/17 17:08
S21	55	((program\$4 same motor adj controller) and database) and location	US-PGPUB; USPAT	OR	ON	2004/02/17 17:08
S22	0	"20020151993".URPN.	USPAT	OR	ON	2004/02/17 17:20
S23	26	configuration adj file and motor adj controller	US-PGPUB; USPAT	OR	ON	2004/02/17 17:30
S24	848	configur\$5 same motor adj controller	US-PGPUB; USPAT	OR	ON	2004/02/17 17:30
S25	50	(configur\$5 same motor adj controller) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 17:34
S26	351	motor adj control adj center	US-PGPUB; USPAT	OR	ON	2004/02/17 17:34
S27	22	(motor adj control adj center ) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 17:39

S28	22	motor adj control adj center and database	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:40
S29	37	configur\$5 same plc and motor adj controller	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:40
S30	13	(configur\$5 same plc and motor adj controller) and database	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/02/17 17:40
S31	1344	700/286,86,17-18.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/17 17:43
S32	29	700/286,86,17-18.ccls. and motor adj controller	US-PGPUB; USPAT	OR	ON	2004/02/17 17:44
S33	10	(700/286,86,17-18.ccls. and motor adj controller) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 17:47
S34	57	programmable adj component and database	US-PGPUB; USPAT	OR	ON	2004/02/17 17:47
S35	739	(programmable adj component or programmable adj device) and database	US-PGPUB; USPAT	OR	ON	2004/02/17 17:48
S36	62	((programmable adj component or programmable adj device) and database) and physical adj location) and configur\$5	US-PGPUB; USPAT	OR	ON	2004/02/17 17:48
S37	71	((programmable adj component or programmable adj device) and database) and physical adj location	US-PGPUB; USPAT	OR	ON	2004/02/18 10:41
S38	111	((programmable adj component or programmable adj device or programmable adj controller) and database) and physical adj location	US-PGPUB; USPAT	OR	ON	2004/02/18 10:48
S39	8	((((programmable adj component or programmable adj device or programmable adj controller) and database) and physical adj location) and "700"/\$.ccls.) and motor	US-PGPUB; USPAT	OR	ON	2004/02/18 10:43
S40	12	((((programmable adj component or programmable adj device or programmable adj controller) and database) and physical adj location) and "700"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/18 10:44
S41	338	((programmable adj component or programmable adj device or programmable adj controller) and database) and motor	US-PGPUB; USPAT	OR	ON	2004/02/18 10:49

S42	108	((((programmable adj component or programmable adj device or programmable adj controller) and database) and motor) and (transfer or upload) and update	US-PGPUB; USPAT	OR	ON	2004/02/18 10:49
S43	17	(((((programmable adj component or programmable adj device or programmable adj controller) and database) and motor) and (transfer or upload) and update) and motor adj controller	US-PGPUB; USPAT	OR	ON	2004/02/18 10:51
S44	327	318/565.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/18 10:51
S45	184	318/565.ccls. and motor	US-PGPUB; USPAT	OR	ON	2004/02/18 10:51
S46	3	(318/565.ccls. and motor) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 10:54
S47	4	318/565.ccls. and database	US-PGPUB; USPAT	OR	ON	2004/02/18 10:54
S48	55	motor adj control adj center and programmable	US-PGPUB; USPAT	OR	ON	2004/02/18 11:20
S49	16	(motor adj control adj center and programmable) and (server or database or pc)	US-PGPUB; USPAT	OR	ON	2004/02/18 11:20
S50	0	"6651110".URPN.	USPAT	OR	ON	2004/02/18 10:58
S51	7	("4759123"   "5654902"   "5949335"   "6180868"   "6246919"   "6466836"   "6496945").PN.	USPAT	OR	ON	2004/02/18 10:58
S52	1	"5672943".pn.	US-PGPUB; USPAT	OR	ON	2004/02/18 11:00
S53	2	"5672943".URPN.	USPAT	OR	ON	2004/02/18 11:01
S54	6	("3689892"   "4150328"   "4233666"   "4289997"   "4675582"   "5138548").PN.	USPAT	OR	ON	2004/02/18 11:01
S55	8	"6032203".URPN.	USPAT	OR	ON	2004/02/18 11:16
S56	10	("5414812"   "5428555"   "5471596"   "5630101"   "5634010"   "5652911"   "5687373"   "5768119"   "5793954"   "5828576").PN.	USPAT	OR	ON	2004/02/18 11:17
S57	606	motor adj control adj system and programmable	US-PGPUB; USPAT	OR	ON	2004/02/18 11:20
S58	136	(motor adj control adj system and programmable) and (server or database or pc)	US-PGPUB; USPAT	OR	ON	2004/02/18 11:21

S59	133	((motor adj control adj system and programmable) and (server or database or pc)) not ((motor adj control adj center and programmable) and (server or database or pc))	US-PGPUB; USPAT	OR	ON	2004/02/18 11:21
S60	56	((motor adj control adj system and programmable) and (server or database or pc)) not ((motor adj control adj center and programmable) and (server or database or pc))) and unique	US-PGPUB; USPAT	OR	ON	2004/02/18 11:23
S61	80	((motor adj control adj system and programmable) and (server or database or pc)) not (((motor adj control adj system and programmable) and (server or database or pc)) not ((motor adj control adj center and programmable) and (server or database or pc))) and unique)	US-PGPUB; USPAT	OR	ON	2004/02/18 11:23
S62	6	((motor adj control adj system and programmable) and (server or database or pc)) not (((motor adj control adj system and programmable) and (server or database or pc)) not ((motor adj control adj center and programmable) and (server or database or pc))) and unique)) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 11:25
S63	1349	710/8,13,15.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/18 11:25
S64	208	710/8,13,15.ccls. and database	US-PGPUB; USPAT	OR	ON	2004/02/18 11:25
S65	68	(710/8,13,15.ccls. and database) and programmable	US-PGPUB; USPAT	OR	ON	2004/02/18 13:46
S66	13	("5497498"   "5535342"   "5539330"   "5583749"   "5603043"   "5628028"   "5784636"   "5788669"   "5794062"   "5991822"   "5999990"   "6185484"   "6230307").PN.	USPAT	OR	ON	2004/02/18 11:29
S67	6	poll\$3 same programmable adj device	US-PGPUB; USPAT	OR	ON	2004/02/18 13:52

S68	20	("4443865"   "4751663"   "4829297"   "4876664"   "5036488"   "5056001"   "5162986"   "5225975"   "5347453"   "5371692"   "5386567"   "5408443"   "5426421"   "5428526"   "5455409"   "5465207"   "5621890"   "5630081"   "5787306"   "5996004").PN.	USPAT	OR	ON	2004/02/18 13:49
S69	0	"6480906".URPN.	USPAT	OR	ON	2004/02/18 13:50
S70	112	load\$3 same data same programmable adj device	US-PGPUB; USPAT	OR	ON	2004/02/18 13:52
S71	15	(load\$3 same data same programmable adj device) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 14:19
S72	351	motor adj control adj centre	US-PGPUB; USPAT	OR	ON	2004/02/18 14:20
S73	136	(motor adj control adj centre) and component and assembl\$4 and configur\$5	US-PGPUB; USPAT	OR	ON	2004/02/18 14:23
S74	11	((motor adj control adj centre) and component and assembl\$4 and configur\$5) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 14:20
S75	125	((motor adj control adj centre) and component and assembl\$4 and configur\$5) not (((motor adj control adj centre) and component and assembl\$4 and configur\$5) and database)	US-PGPUB; USPAT	OR	ON	2004/02/18 14:23
S76	17	(US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$). did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/02/18 15:08
S77	2	((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$). did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and mcc	US-PGPUB; USPAT	OR	ON	2004/02/18 15:11

S78	1	"6651110".pn.	US-PGPUB; USPAT	OR	ON	2004/02/18 15:16
S79	0	imcc and database	US-PGPUB; USPAT	OR	ON	2004/02/18 15:17
S80	8	imcc	US-PGPUB; USPAT	OR	ON	2004/02/18 15:22
S81	6	smart same mcc	US-PGPUB; USPAT	OR	ON	2004/02/18 15:26
S82	1175	imcs	US-PGPUB; USPAT	OR	ON	2004/02/18 15:26
S83	0	intelligent adj motor adj control adj system	US-PGPUB; USPAT	OR	ON	2004/02/18 15:34
S84	131	motor adj starter and plc	US-PGPUB; USPAT	OR	ON	2004/02/18 15:34
S85	18	(motor adj starter and plc) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 15:43
S86	230	devicenet	US-PGPUB; USPAT	OR	ON	2004/02/18 15:43
S87	0	devicenet and databse	US-PGPUB; USPAT	OR	ON	2004/02/18 15:43
S88	62	devicenet and database	US-PGPUB; USPAT	OR	ON	2004/02/18 15:43
S89	45	(devicenet and database) and plc	US-PGPUB; USPAT	OR	ON	2004/02/18 15:44
S90	14	((devicenet and database) and plc) and motor	US-PGPUB; USPAT	OR	ON	2004/02/18 16:31
S91	7	"6360277".URPN.	USPAT	OR	ON	2004/02/18 15:48
S92	3	("4749992"   "5164875"   "5638295").PN.	USPAT	OR	ON	2004/02/18 15:49
S93	5574	motor adj control and network	US-PGPUB; USPAT	OR	ON	2004/02/18 16:32
S94	487	(motor adj control and network) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 16:32
S95	8	((motor adj control and network) and database) and configurator	US-PGPUB; USPAT	OR	ON	2004/02/18 16:42
S96	1	plc same database same configurator	US-PGPUB; USPAT	OR	ON	2004/02/18 16:42
S97	2	programmable same database same configurator	US-PGPUB; USPAT	OR	ON	2004/02/18 16:43

S98	20	(US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/02/18 16:44
S99	13	((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and database	US-PGPUB; USPAT	OR	ON	2004/02/18 16:44
S10 0	10	((((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and database) and motor	US-PGPUB; USPAT	OR	ON	2004/02/18 16:44



S10 1	2	(((((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and database) and motor) and programmable and configurator	US-PGPUB; USPAT	OR	ON	2004/02/18 16:51
S10 2	2746	709/224.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/18 16:51
S10 3	36	709/224.ccls. and motor and database	US-PGPUB; USPAT	OR	ON	2004/02/18 16:51
S10 4	13	(709/224.ccls. and motor and database) and programmable	US-PGPUB; USPAT	OR	ON	2004/02/18 17:07
S10 5	1719	configuration adj database	US-PGPUB; USPAT	OR	ON	2004/02/18 17:07
S10 6	11	(configuration adj database) and motor adj control\$4	US-PGPUB; USPAT	OR	ON	2004/02/18 17:58
S10 7	1192	713/1.ccls.	US-PGPUB; USPAT	OR	ON	2004/02/18 17:58
S10 8	9	713/1.ccls. and database and configurator	US-PGPUB; USPAT	OR	ON	2004/02/18 18:12
S10 9	2	"6044411".pn. or "5613115".pn.	US-PGPUB; USPAT	OR	ON	2004/02/18 18:12
S11 0	22	(US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/02/19 09:28

S11 1	12	((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and assembl\$4	US-PGPUB; USPAT	OR	ON	2004/02/19 10:20
S11 2	4	((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and location same physical	US-PGPUB; USPAT	OR	ON	2004/02/19 10:33
S11 3	2	((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and coordinate	US-PGPUB; USPAT	OR	ON	2004/02/19 12:33

S11 4	6	((US-5672943-\$ or US-6262550-\$ or US-6445966-\$ or US-6651110-\$ or US-6032203-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$).did.) and translats\$4	US-PGPUB; USPAT	OR	ON	2004/02/19 12:34
S11 5	1	"6262550".pn.	US-PGPUB; USPAT	OR	ON	2004/09/03 14:53
S11 6	1	"6230403".pn.	US-PGPUB; USPAT	OR	ON	2004/09/03 14:57
S11 7	1	"6651110".pn.	US-PGPUB; USPAT	OR	ON	2004/09/03 15:02
S11 8	7	("4759123"   "5654902"   "5949335"   "6180868"   "6246919"   "6466836"   "6496945").PN.	USPAT	OR	ON	2004/09/03 14:58
S11 9	60	array same programmable adj components	US-PGPUB; USPAT	OR	ON	2004/09/03 15:02
S12 0	12	(array same programmable adj components) and assembly	US-PGPUB; USPAT	OR	ON	2004/09/03 15:02
S12 1	1	"3764995".pn.	US-PGPUB; USPAT	OR	ON	2004/09/03 15:06
S12 2	3	((array same programmable adj components) and assembly) and database	US-PGPUB; USPAT	OR	ON	2004/09/03 15:16
S12 3	2532	fpga and location and assembl\$3	US-PGPUB; USPAT	OR	ON	2004/09/03 15:16
S12 4	99	(fpga and location and assembl\$3) and database and physical adj location	US-PGPUB; USPAT	OR	ON	2004/09/03 15:38
S12 5	4	database same function same location and programmable adj components	US-PGPUB; USPAT	OR	ON	2004/09/03 15:40
S12 6	0	physical adj location same function same database same programmable	US-PGPUB; USPAT	OR	ON	2004/09/03 15:40
S12 7	253	physical adj location same function same database	US-PGPUB; USPAT	OR	ON	2004/09/03 15:40
S12 8	124	(physical adj location same function same database) and array	US-PGPUB; USPAT	OR	ON	2004/09/03 15:42

S12 9	74	((physical adj location same function same database) and array) and programmable	US-PGPUB; USPAT	OR	ON	2004/09/03 15:43
S13 0	25	(US-6651110-\$ or US-6262550-\$ or US-5672943-\$ or US-6445966-\$ or US-6032203-\$ or US-6180868-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$ or US-3764995-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$ or US-20020143437-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/06 10:55
S13 1	15	((US-6651110-\$ or US-6262550-\$ or US-5672943-\$ or US-6445966-\$ or US-6032203-\$ or US-6180868-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$ or US-3764995-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$ or US-20020143437-\$).did.) and database	US-PGPUB; USPAT	OR	ON	2004/09/06 10:55
S13 2	4	((US-6651110-\$ or US-6262550-\$ or US-5672943-\$ or US-6445966-\$ or US-6032203-\$ or US-6180868-\$ or US-6160365-\$ or US-6539438-\$ or US-5788669-\$ or US-6480906-\$ or US-5996004-\$ or US-5206572-\$ or US-4939437-\$ or US-6449715-\$ or US-6445969-\$ or US-6360277-\$ or US-6044411-\$ or US-5613115-\$ or US-3764995-\$).did. or (US-20020151993-\$ or US-20020107751-\$ or US-20020077935-\$ or US-20030061349-\$ or US-20030052710-\$ or US-20020143437-\$).did.) and database) and database same location same function	US-PGPUB; USPAT	OR	ON	2004/09/06 11:32

S13 3	7	("4759123"   "5654902"   "5949335"   "6180868"   "6246919"   "6466836"   "6496945").PN.	USPAT	OR	ON	2004/09/06 10:57
S13 4	9	"6262550".URPN.	USPAT	OR	ON	2004/09/06 11:03
S13 5	8	("5680025"   "5726911"   "5739698"   "5852351"   "5917428"   "6077051"   "6124692"   "6144924").PN.	USPAT	OR	ON	2004/09/06 11:04
S13 6	1	"5672943".pn.	US-PGPUB; USPAT	OR	ON	2004/09/06 11:32